

Polish Digital Resilience Agenda 2040
a model of strategic preparedness
for the antinomies of digitalisation.

Scenario: Reconfiguration

strategic area: Internet and IT

From democracy to digital neo-feudalism - a mobilizing warning.

The corporation as the new sovereign

Transfer of power: - parliament - regulator - corporation (quasi-legislator).

The 'code is law' principle — corporate standards take precedence over legislation.

Three mechanisms of state erosion:

When does a corporation become a state?

knowledge asymmetry in AI and biotech,

fiscal crisis – privatisation of healthcare and education,

privatisation of norms — corporate protocols stronger than parliamentary acts.

Phase I (2025–2030): Data as currency

01

The 'data-for-services' model: free AI diagnostics in exchange for biometric data — the normalisation of the datafication of the body.

02

Algorithmic student selection (eye-tracking, emotion analysis).

03

A bipolar security structure: 'fortified enclaves' of critical national infrastructure — everything else in the hands of corporations.

04

Are we trading privacy for convenience or for survival?

Phase II (2030–2035): Consolidation of power

01

The privatisation of scientific research: patent trolling 2.0 — every discovery becomes the property of corporations.

02

Smart grids taken over by private operators.

03

The gig economy: 40–60% of jobs eliminated by automation, with those remaining performing micro-tasks for a 20–40% commission to the platforms.

04

Education: an algorithm determines a child's life path based on biometric data.

Phase III (2035–2038): Privacy 2.0 and Social Credit Score

01

Widespread biometrics: iris scans, blood vessel patterns, hand geometry – the key to all services.

02

Blockchain controlled by corporate consortia — not by the state, nor by the citizen.

03

Social Credit Score 2.0: an algorithmic behavioural scoring system grants or withdraws privileges: mobility, credit, access to healthcare services.

04

Privacy — a luxury: the poor pay for access to basic services with their surveillance.

Phase IV–V (2036–2040): The Stratified Metaverse and the Paradox of Hyperconnection

Social layers from the point of view of the Metaverse:

01

The Elite – enclaves free from surveillance, BCI, comprehensive healthcare, life expectancy of over 100 years

02

The Masses – subscription model, total emotional monitoring

03

The marginalised – outdated equipment, traumatic micro-tasks

04

The digitally excluded – they exist outside the official digital sphere.

The paradox of hyperconnection: full connection and deep alienation, breakdown of bonds, "digital hikikomori".

Biomedical apartheid: the point of no return

Genetic therapies:

living a healthy life for over 100 years, available exclusively to the elite.

Long-term consequence:

the biological division of the human race into the 'enhanced' and the 'natural'.

A three-tier healthcare system:

- the elite (comprehensive genomic care)
- the middle class (AI diagnostics based on data)
- the lower class (reactive medicine).

Biomedical apartheid as a point of no return — inequality encoded in the genome.

Social structure 2040: four layers of neo-feudalism

Layer	Profile	Access to technology	Life expectancy
Elite	NFT 3.0 Property, BCI	Full, no surveillance	>100 years
Mass	Subscription model	Data for services, monitoring	Mean
Marginalized	Micro orders, old equipment	Minimal, reactive	Below average
Excluded	No access	No access	The shortest

Three phenomena of state erosion: detailed mechanism

Knowledge asymmetry
(AI/biotech vs. regulatory expertise)

- regulatory gap: corporations exploit the gap
- “code is law”.

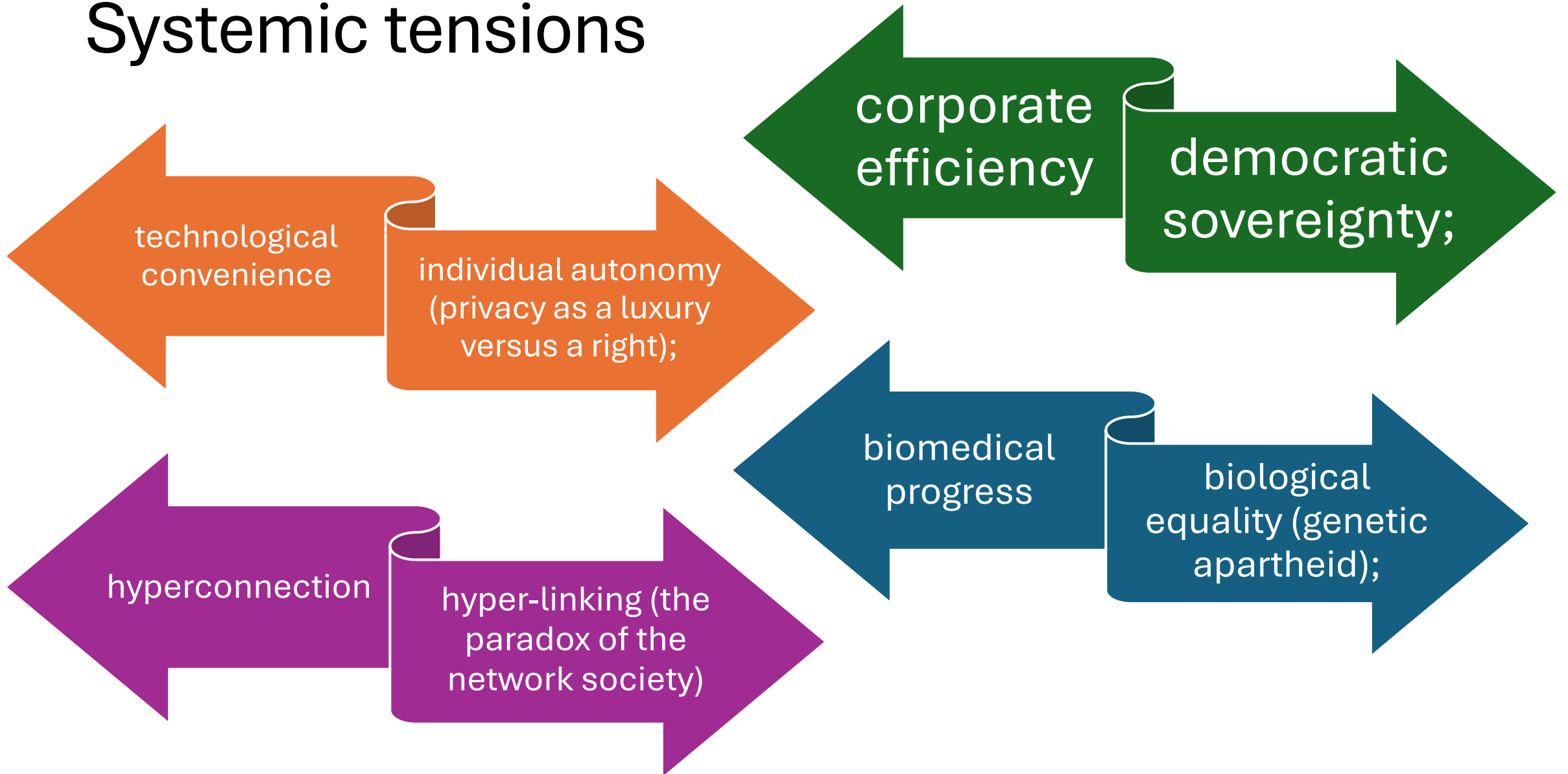
Fiscal pressure

- cutbacks in education and healthcare
- privatisation of sensitive sectors.

Privatisation of norms

- corporate standards stronger than parliamentary law
- quasi-legislator without democratic legitimacy.

Systemic tensions



Four points of intervention before 2030

Regaining democratic control over digital infrastructure — energy, healthcare and education must not be corporate ‘black boxes’

Investment in open standards — interoperability as a weapon against ‘digital fiefdoms’

A radical redefinition of the state–citizen–corporation relationship — a new legal framework blocking the quasi-legislative role of corporations

Emancipatory technological alternatives — technologies designed for autonomy and solidarity, not for the extraction of value

Conclusion: dystopia as a tool

The scenario is not a prediction - it is a warning that should be verified. It describes a trajectory, not a destination.

Answers to three questions that will determine the outcome:

- Will law outpace technology before 2027?
- Will critical infrastructure remain public before 2030?
- Will biomedical apartheid be blocked before life-extension therapies become commercially available?

"Unprecedented technological connectivity coexists with profound alienation - this is the paradox of hyperconnection. This dystopia is not inevitable. Conscious choice is the key."



Ministerstwo Nauki
i Szkolnictwa Wyższego



Polish Digital Society

<http://cyfryzacja.org>

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Postscript: one-page script

The scenario is a motivating warning — the most politically radical in the entire IT series and one of the darkest of all 20 scenarios. The main thesis is stated bluntly: unthinkingly following the logic of technological profit leads to the emergence of a new order — an unprecedented concentration of power in the hands of quasi-sovereign corporations that replace states as legislators, regulators and judges.

The mechanism of state failure is precisely described by three interdependent structural phenomena. First — knowledge asymmetry: the pace of AI and biotechnology innovation exceeds the competence of regulators; corporations apply the "code is law" principle - they create legal facts before the parliament reacts. Secondly - fiscal crisis: states, unable to finance everything, are withdrawing from education and health, giving them to the private sector. Third — Privatization of Standards: Corporate AI ethics standards and technology protocols have a greater impact on citizens' lives than laws — corporations become quasi-legislators.

The narrative progresses through five phases with increasing depth of degeneration. Phase I (2025–2030) — crisis of the state and rise of hegemony: the data-for-services model (free AI diagnostics in exchange for biometric data) normalizes body datafication as currency. Phase II (2030-2035) - Consolidation of power: privatization of scientific research (patent trolling 2.0), taking control of smart energy grids and algorithmic sorting of students based on eye tracking and emotion analysis. Phase III (2035–2038) — “Privacy 2.0”: universal biometrics (iris, vessel patterns, hand geometry), blockchain controlled by corporate consortiums, Social Credit Score 2.0 — algorithmic behavioral scoring that grants or revokes mobility and credit privileges. Phase IV (2036–2040) — Metaverse as a stratification tool: four layers of reality from luxurious enclaves of the elite (free from surveillance, with BCI and life over 100 years) to the digital excluded performing traumatic micro-tasks (content moderation, data tagging). Phase V (2038-2040) - The Paradox of Hyperconnection: Unprecedented technological connectivity coexists with profound alienation, the breakdown of social bonds, and the emergence of "digital hikikomori" - people completely withdrawn into the Metaverse.

The narrative culminates in biomedical apartheid: genetic therapies that extend life beyond 100 healthy years are available only to the elite - in the long run, there is a biological split of the human species into "enhanced" and "natural." Privacy is becoming a luxury good: the poorer accept total surveillance in exchange for access to basic services — surveillance as a tax on poverty.

However, the scenario ends with a vector of emancipation: "this dystopia is not inevitable." Four points of intervention are key - democratic control of infrastructure, open standards, redefinition of state-citizen-corporate relations, emancipatory technological alternatives.